בשט אטב ושסש בי ד.שבושט

POWER OF ATTORNEY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Xu et al.

Application No.: 09/763,334

Group Art Unit: To Be Assigned

Filed: February 16, 2001 as National Stage

Examiner: To Be Assigned

Application of PCT/US99/19068,

filed August 18, 1999

For: TREATMENT AND

Attorney Docket No.: 6523-020

PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT ANIMAL MODELS

POWER OF ATTORNEY BY ASSIGNEE AND EXCLUSION OF INVENTOR(S) UNDER 37 C.F.R. 3.71

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

The undersigned assignee of the entire interest in the above-identified subject application hereby appoints: S. Leslie Misrock (Reg. No. 18872), Berj A. Terzian (Reg. No. 20060), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33607), Gary S. Williams (Reg. No.

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POWER OF ATTORNEY

31066). Ann L. Gisolfi (Reg. No. 31956), Todd A. Wagner (Reg. No. 35399), Scott B. Familant (Reg. No. 35514), Kelly D. Talcott (Reg. No. 39582), Francis D. Cerrito (Reg. No. 38100), Anthony M. Insogna (Reg. No. 35203), Brian M. Rothery (Reg. No. 35340), Brian D. Siff (Reg. No. 35679), Alan Tenenbaum (Reg. No. 34939), Michael J. Lyons (Reg. No. 37386), Garland T. Stephens (Reg. No. 37242) and William J. Sipio (Reg. No. 34514), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, all of Pennie & Edmonds LLP (PTO Customer No.), as its attorneys to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, said appointment to be to the exclusion of the inventors and their attorney(s) in accordance with the provisions of 37 C.F.R. 3.71, provided that, if any one of these attorneys ceases being affiliated with the law firm of Pennie & Edmonds LLP as partner, counsel, or employee, then the appointment of that attorney and all powers derived therefrom shall terminate on the date such attorney ceases being so affiliated.

An assignment of the entire interest in the above-identified subject application:

was recorded on _____ at reel/frame _/___.

Please direct all correspondence for this application to customer no. 20583.

ASSIGNEE:	Yale University		
Signature:	Toroly KRobieson		
Typed Name:	Dorothy K. Robinson		
Position/Title:	Vice President and General Counsel		
Address:	45 College Street		
	New Haven, Connecticut 06520		
Date:	7/31/01		
	•		

is submitted herewith for recording.

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[X]

WHEREAS, WE, Tian Xu, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; Wufan Ta, residing at 420 Delaware Street SE, Minneapolis 55455; Maie A.R. St. John, residing at 3008 Motor Avenue, Los Angeles, California 90064; Xiaolan Fei, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; Royd K. Fukumoto, residing at 435 East 30th Street, #903, New York, New York 10016; Shen Zhang, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; Gregory S. Turenchalk, residing at 820 Orange Street, New Haven, Connecticut 06511; and Rodney A. Stewart, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- which is identified by Pennie & Edmonds LLP docket no. 6523-020
- which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date	, 2001	L.S.
	Tian Xu	
State of)) SS.:	
County of) 55	
On	, 2001, before me,	, Notary Public,
	Fian Xu , personally known to me on the basis of satis hin instrument and acknowledged to me that he execu	
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by his signature	on the instrument the person, or the	entity upon behalf of which the person acted, executed the instrument.
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WHEREAS, WE, Tian Xu, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; Wufan Tao, residing at 420 Delaware Street SE, Minneapolis 55455; Maie A.R. St. John, residing at 3008 Motor Avenue, Los Angeles, California 90064; Xiaolan Fei, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; Royd K. Fukumoto, residing at 435 East 30th Street, #903, New York, New York 10016; Shen Zhang, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; Gregory S. Turenchalk, residing at 820 Orange Street, New Haven, Connecticut 06511; and Rodney A. Stewart, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- which is identified by Pennie & Edmonds LLP docket no. 6523-020
- which was filed on February 16, 2001, Application No. 09/763,334

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective

State of SS.:

On ______, 2001, before me, ______, Notary Public, personally appeared Tian Xu, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

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Date

. 2001

	Tian Xu	
State of	· } aa	
County of) SS.:	
On	, 2001, before me,	, Notary Public
personally appeared	Fian Xu , personally known to me on the basis of satis hin instrument and acknowledged to me that he execu	factory evidence to be the person whose name is
	ne instrument the person, or the entity upon behalf of v	
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WITNESS my hand and official s	seal	
Date 5/3/2001, 2001	Maie A.R. St. John	L.S.
State of CALIFORNIA) SS.: County of LOS ANGEUES	U	
On <u>MAY 3</u> , 2001,	, before me, PAUL NOOCHLA-OFZ, Notar	ry Public,
	personally known to me on the basis of satisfactory evidence to be the person to and acknowledged to me that she executed the same in her authorized	
and that by her signature on the instrument	nt the person, or the entity upon behalf of which the person acted, exe	
instrument.	PAUL NOOCHLA-OR Commission # 1292741	
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WHEREAS, WE, Tian Xu, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; Wufan Tao, residing at 420 Delaware Street SE, Minneapolis 55455; Maie A.R. St. John, residing at 3008 Motor Avenue, Los Angeles, California 90064; Xiaolan Fei, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; Royd K. Fukumoto, residing at 435 East 30th Street, #903, New York, New York 10016; Shen Zhang, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; Gregory S. Turenchalk, residing at 820 Orange Street, New Haven, Connecticut 06511; and Rodney A. Stewart, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

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NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

WITNESS my hand and official seal

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Notary Public Winnesota Winnesota by Canadiato Epires Jan. 31, 2005	
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WHEREAS, WE, Tian Xu, residing at 149 Flag Marsh Road, Guilford, Connecticut 06437; Wufan Tao, residing at 420 Delaware Street SE, Minneapolis 55455; Maie A.R. St. John, residing at 3008 Motor Avenue, Los Angeles, California 90064; Xiaolan Fei, residing at 393 Mansfield Street, Apt. 21, New Haven, Connecticut 06511; Royd K. Fukumoto, residing at 435 East 30th Street, #903, New York, New York 10016; Shen Zhang, residing at 146 Cottage Street SE, New Haven, Connecticut 06511; Gregory S. Turenchalk, residing at 820 Orange Street, New Haven, Connecticut 06511; and Rodney A. Stewart, residing at 512 Whitney Avenue, Apt. B, New Haven, Connecticut 06511, ASSIGNORS, all citizens of the United States, are the inventors of the invention in TREATMENT AND PREVENTION OF CANCER AND PITUITARY DISORDERS WITH LATS PROTEINS, DERIVATIVES AND FRAGMENTS, AND LATS KNOCK-OUT AN for which we have executed an application for a Patent of the United States

- which is identified by Pennie & Edmonds LLP docket no. 6523-020
- which was filed on February 16, 2001, Application No. 09/763,334

and WHEREAS, Yale University, a not-for-profit corporation organized and existing under the laws of the state of Connecticut, having an address of 45 College Street, New Haven, Connecticut 06520 (hereinafter "ASSIGNEE") is desirous of obtaining our entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, our entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective

State of County of NEW HAVEN

On MAY 7, 2001, before me, JANET A. BUDZINACK, Notary Public, personally appeared Tian Xu, personally known to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal

Onthe Budgmask

NOTARY PUBLIC

MY COMMISSION EXPIRES SEPT. 30, 2004

Date	, 2001	L.S.
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